

KING'S CUP RACE ENTRIES

*Twenty-eight Machines of Fifteen Types : All Gipsy Engines :
D.H. Dragonfly the Only Biplane*

THE Royal Aero Club has now announced the final list of entries for the King's Cup air race, which starts from Hatfield aerodrome, the eliminating contest taking place on Friday, July 10, and the actual race on Saturday, July 11. The eliminating contest totals a distance of 1,224 miles and will be flown over a 612 miles' circuit, with controls at Hatfield, Whitchurch (Bristol) and Shoreham, and turning points at Norwich, Nottingham, Salisbury and Coventry (Anstey).

As the regulations this year stipulate that 50 per cent. of the starters in each class which finish in the fastest time will pass into the final, there will only be fifteen machines in the actual race, viz., 6 from Class A, 7 from Class B, and 2 from Class C. The regulations provided for a maximum of ten from each class, but the number of entries in any class has not been great enough to bring this clause into effect.

Editorial comment appears on page 640.

Class.*	Registration Marks.	Entrant.	Pilot.	Aircraft.	Engine.
B	G-AEKL	H.R.H. The Duke of Kent ..	Capt. E. W. Percival ..	Percival Mew Gull ..	Gipsy VI.
A	G-ADNO	Viscount Wakefield of Hythe ..	R. J. Waight ..	T.K.2 ..	Gipsy Major.
B	G-ADOD	Viscountess Wakefield ..	Flt. Lt. T. Rose ..	Miles Hawk ..	Gipsy VI.
B	G-AELE	W. Lindsay Everard, M.P. ..	P. Q. Reiss ..	Percival Vega Gull ..	Gipsy VI.
C	G-AEIN	Lord Willoughby de Broke ..	Flt. Lt. J. B. Wilson ..	B.A.4. Double Eagle ..	2 Gipsy VI.
B	G-AEEM	Sir Charles Rose, Bart. ..	Entrant ..	Percival Vega Gull ..	Gipsy VI.
C	G-ADNA	Capt. G. de Havilland ..	Entrant ..	D.H.90 Dragonfly ..	2 Gipsy Major
A	G-ACRG	W. A. Phillips ..	Mrs. Amy Mollison ..	B.A. Eagle ..	Gipsy Major.
B	G-AEKD	Lt. P. Randolph ..	Entrant ..	Percival Vega Gull ..	Gipsy VI.
A	G-ADNL	P. H. Maxwell ..	Entrant ..	Miles Sparrow Hawk ..	Gipsy Major.
A	G-ADWW	J. H. G. McArthur ..	Entrant ..	Miles Sparrow Hawk ..	Gipsy Major.
C	—	Bateman Scott ..	F/O. H. R. A. Edwards ..	Miles Peregrine ..	2 Gipsy VI.
A	G-ACYO	J. M. Bickerton ..	Charles Hughesdon ..	Miles Hawk ..	Gipsy Major.
A	G-ABWH	W. L. Hope ..	H. J. Wilson ..	Comper Swift ..	Gipsy III.
A	G-ADLA	Mrs. Elise Battye ..	J. H. Mathew ..	Miles Hawk Major ..	Gipsy Major.
B	G-ACTE	W. Humble ..	Entrant ..	Miles Hawk ..	Gipsy VI.
C	G-ADV V	Charles Best ..	W. L. Hope ..	B.A.4. Double Eagle ..	2 Gipsy Major.
A	G-AEGR	Flt. Lt. D. W. F. Bonham-Carter ..	Entrant ..	Miles Hawk ..	Gipsy Major.
B	G-AEKE	Sir Connop Guthrie, Bart. ..	Charles Gardner ..	Percival Vega Gull ..	Gipsy VI.
B	G-AEAB	Lt. D. Misri Chand ..	Entrant ..	Percival Vega Gull ..	Gipsy VI.
B	G-ACTC	Sir John Kirwan ..	J. D. Kirwan ..	Parnall Heck ..	Gipsy VI.
A	G-AEFB	Flt. Lt. A. E. Clouston ..	Entrant ..	Miles Falcon ..	Gipsy Major.
B	G-ADGP	Flt. Lt. R. E. M. B. Mi'ne ..	Entrant ..	Miles Hawk ..	Gipsy VI.
A	G-ABWW	T. H. O. Richardson ..	Entrant ..	Comper Swift ..	Gipsy III.
B	G-ADMI	W. R. Porter ..	S. W. Sparkes ..	Percival Gull ..	Gipsy VI.
B	G-ADLC	C. W. A. Scott ..	Entrant ..	Miles Falcon ..	Gipsy VI.
A	G-ACLO	A. Henshaw ..	Entrant ..	D.H. Leopard Moth ..	Gipsy Major.
B	G-ADZO	Lord Londonderry ..	R. Falk ..	Percival Gull ..	Gipsy VI.

* Class A includes aircraft with engines up to 150 h.p.; Class B covers single-engined machines of more than 150 h.p., and Class C covers twin-engined aircraft.



NOT A SILENCER, but the smoke-box under one of the two Hawk Majors which Major J. C. Savage added to his sky-writing fleet a year ago, and which have given good service. The smoke-producing chemical is fed to the box from a supply tank, and the engine exhaust gases cause the necessary reaction. (Flight photograph.)

R.Ae.C. Enclosure at Hendon

MEMBERS of the Royal Aero Club are reminded that there will be a Club enclosure at the Royal Air Force Display. Admission will be by membership badge, and luncheon and tea will be available. Guests will be admitted. Details are obtainable from the House Secretary, R.Ae.C., 119, Piccadilly, London, W.1.

S.B.A.C. Officers

AT the annual meeting of the Society of British Aircraft Constructors the officers for the coming year were elected as follows: Chairman, Sir Robert McLean; deputy-chairman (aircraft), Mr. F. S. Spriggs, in succession to Mr. Hugh Burroughes; deputy-chairman (engines), Air Vice Marshal A. E. Borton; honorary treasurer, Mr. R. H. Dobson, in succession to the late John Lord.

New Oil Process

SOME remarkable claims are made for an oil-processing treatment recently introduced to this country. Known as "Hi-Duti" concentrate, it is said to increase the film-strength of any pure mineral oil to between 100 per cent. and 1,200 per cent., while other desirable qualities are likewise enhanced. The licensees, Delta Processed Oil Products, Ltd., of 1, Albemarle Street, London, W.1, state that these claims have been substantiated by tests carried out on aero and other engines by the Air Ministry. "Hi-Duti" concentrate has proved extremely popular in the United States.